(34)-7412-Scotland's pride—the great Forth Bridge and the Highland Kilt.

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We see stretching away in the distance overhead what M. Eiffel — himself perhaps the most eminent engineer of modern times — has pronounced "the greatest construction of the world." We are standing on the brink of the Firth of Forth, 10 miles west of Edinburgh, looking across that great arm of the North Sea which almost cuts Scotland in two. This huge bridge connects North and South Queensferry, on the line of the North British Railway, leading from Edinburgh up to Dundee and Aberdeen. It is built on the cantilever and central girder system, the principle of which is that of stable equilibrium, its own weight keeping it more firmly in position. It was formally opened by King Edward VII. (then Prince of Wales) on March 4th, 1890. It has two main spans of 1,710 feet (each more than 100 feet longer than that of Brooklyn Bridge), two of 680 feet and fifteen of 168 feet, and, with the approaching viaducts, measures 2,765 yards in length. The main spans are formed of a cantilever at each end 680 feet long, united by a girder 350 feet long. The steel towers from which the cantilevers spring are 360 feet high (nearly the height of the dome of St. Paul's Cathedral, London), and are supported on granite piers, that in the middle resting on the islet of Inchgarvie. The clear headway at high water is 151 feet; the deepest foundations are 88 feet below high water; the total weight of steel in the bridge is 51,000 tons; and its cost nearly $15,000 000. The greatest number of men employed at one time in its construction was 5,000, during which 56 lives were lost, in spite of great precautions.

The "braw, bonnie laddies" in kilts wear the uniform of one of the British Highland regiments, hardy in the field and capable of standing as firm as the rocks of their native land.

Consult maps of Scotland

Scotland's Pride — the Great Forth Bridge.

L'Orgueil de l'Écosse, le Grand Pont sur le Forth.

Der Stolz Schottlands — die große Brücke von Forth.

El Orgullo de Escocia, el Gran Puente sobre el Forth.

Skottlands stolthet, den stora Forthbron.

Гордость Шотландіи, Гранiозный 4ый мостъ.